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FEE TRANSMITTAL

for FY 2002

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 280.00)

Complete if Known

Application Number	10/077,729
Filing Date	February 15, 2002
First Named Inventor	Kevin Allen Sapp
Examiner Name	Not Assigned
Group Art Unit	2661
Attorney Docket No.	1322/98

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

50-0426

Deposit Account Name
Jenkins & Wilson, P.A.

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
101 740	201 370	Utility filing fee	
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$ 0.00)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Extra Claims	Fee from below	Fee Paid
Total Claims -20** =	X	=
Independent Claims - 3** =	X	=
Multiple Dependent		=

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0.00)

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
105 130	205 65	Surcharge - late filing fee or oath	130.00
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	110.00
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	40.00
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	
Other fee (specify) -----			

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 280.00)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Gregory A. Hunt	Registration No. (Attorney/Agent)	41,085	Telephone	919-493-8000
Signature				Date	7-1-02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

O I P E
JUL 01 2002



"Express Mail" mailing number: EV118433693US

Date of Deposit July 1, 2002

I hereby certify that this paper and all papers and fees referred to herein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner of Patents, Washington, D.C.

Paige E. Snyder

Paige E. Snyder

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Sapp

Group Art Unit: 2661

Serial No.: 10/077,729

Examiner: Not Assigned

Filed: February 15, 2002

Docket No.: 1322/98

Confirmation No.: 3521

For: METHODS AND SYSTEMS FOR TESTING THROUGHPUT OF A PACKET-BASED COMMUNICATIONS NODE

* * * * *

RESPONSE TO NOTICE TO FILE MISSING PARTS - FILING DATE GRANTED

Commissioner for Patents
BOX MISSING PARTS
Washington, D.C. 20231

Sir:

Pursuant to the "Notice to File Missing Parts of Application - Filing Date Granted" dated April 2, 2002, and having a period for response set to expire on June 2, 2002, please find enclosed the following:

1. An original executed Declaration for the above-referenced U.S. Patent Application;
2. An original executed Assignment and related Recordation Form Cover Sheet for the above-referenced U.S. Patent Application; and
3. A 1-Month Petition and Fee for Extension of Time.

A copy of the Notice to File Missing Parts is being filed simultaneously.

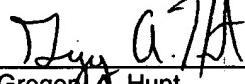
The Commissioner is hereby authorized to charge any fees associated with
the filing of this correspondence to Deposit Account Number 50-0426.

Respectfully submitted,

JENKINS & WILSON, P.A.

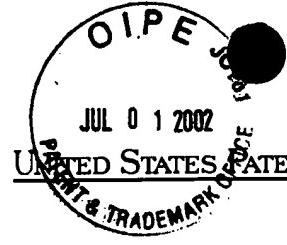
Date: 7-1-02

By:


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Customer No. Bar Code Label: 
1322/98 GAH/sed 25297
PATENT TRADEMARK OFFICE



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/077,729	02/15/2002	Kevin Allen Sapp	1322/98

CONFIRMATION NO. 3521

FORMALITIES LETTER



OC00000007767095

25297
JENKINS & WILSON, PA
3100 TOWER BLVD
SUITE 1400
DURHAM, NC 27707

Date Mailed: 04/02/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

A copy of this notice MUST be returned with the reply.

M - HAILE
Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

07/08/2002 BABRAHAI 00000065 500426 10077729

01 FC:105 130.00 CH



07-02-02

MPG
#4

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July 1, 2002

"Express Mail" mailing number.: EV118433693US

Date of Deposit July 1, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner of Patent and Trademarks, Washington, D.C.

Paige E. Snyder

Commissioner for Patents
BOX MISSING PARTS
Washington, D.C. 20231

Re: U.S. Patent Application Serial No. 10/077,729 for METHODS AND SYSTEMS FOR TESTING THROUGHPUT OF A PACKET-BASED COMMUNICATIONS NODE
Our File No. 1322/98

Sir:

Enclosed please find the following:

1. A Response to the Notice to File Missing Parts (2 pages);
2. A Petition and Fee for Extension of Time (1 page);
3. An executed Declaration (2 pages);
4. A copy of the Notice to File Missing Parts (1 page);
5. An executed Assignment (2 pages);
6. Recordation Form Cover Sheet (Form PTO-1595, 2 pages) in duplicate;
7. Fee Transmittal Form (Form PTO/SB/17) in duplicate; and
8. A return-receipt postcard to be returned to our offices with the U.S. Patent and Trademark filing stamp thereon.

Commissioner for Patents
July 1, 2002
Page 2

Please contact our offices if there are any questions with this matter.

The Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account Number 50-0426.

Respectfully submitted,

JENKINS & WILSON, P.A.



Gregory A. Hunt
Registration No. 41,085

Customer No. Bar Code Label:



25297

PATENT TRADEMARK OFFICE

GAH/sed

Enclosures